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**MGRRE_PureOilScoutTickets_Nichol, Frank N & Roy
J_1_21139075780000**

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MGRRE_PureOilScoutTickets_Nichol, Frank N & Roy J_1_21139075780000

API 21139075780000

Permit Number 7578

Lease Name Nichol, Frank N & Roy J

Well Number 1

County Ottawa

Township 07N

Range 13W

Section 23

2021 DEQ or Pure co_name Muskegon Development Company

Pure Number 239

Latitude 42.9846

Longitude -85.81162

THE PURE OIL COMPANY

No. 239

LOCATION REPORT

DATE April 24, 1940

Date June 30, 1942

A.F.E. No.

STATE Michigan COUNTY Ottawa

Division Mich. Producing

District

Lease

Frank & Roy Nichol

Acres Lease No. Elevation Well No. 1 (Serial No. 239)

Quadrangle SE NW NE Sec. 23 Twp. 7 N Rge. 13 W Twp. Tallmadge

Survey County Ottawa State Michigan

Operator Muskegon Development Company Map Tallmadge Township, Ottawa County

Feet from North Line of Lease

" " East " " "

" " South " " "

" " West " " "

Feet from North Line of Section

" " East " " "

" " South " " "

" " West " " "

LEGEND

O Location



Gas Well



Oil Well



Gas - Distillate Well



Dry Hole



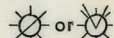
Dry Showing Oil



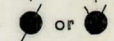
Dry Showing Gas



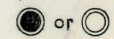
Abandoned Location



Abandoned Gas Well



Abandoned Oil Well



Input Well

See plat - Serial No. 239.

N

Remarks: Change of operator.

Scale

Submitted by _____
Civil EngineerApproved by _____
Division ManagerApproved by _____
Vice-President - General Manager

Michigan Producing Division

Date **May 15, 1940** No. **239**
 State **Mich.** County **Ottawa** Dist. **Tallmadge** Sec. **23** Twp. **7 N** Rge. **13 W**
 Well No. **1** (Serial No.) **239** Farm **F. N. & R. J. Nichol** Acres
 Operator **Edw. B. Strom, Trustee** By **Scouting Department**
 Date well started **4-21-40** Dated well completed **5-5-40** Elevation **698.8**

PRODUCTION RECORD

1st 24 hours natural **10 Barrels (Flowed)**
 2nd 24 hours natural
 Date of shot No. of quarts From to From to
 Date of acid **5-7-40** No. of gallons **900**
 1st 24 hours after acid **140 Barrels (Flowed)**
 shot
 2nd 24 hours after acid

FORMATION AND CASING RECORD

Formation	Top	Bottom	Top Pay	Bottom Pay	Remarks	Casing	
						Size	Set at
Marshall	195	315				10"	170
"	330	452				8-1/4"	460
Coldwater Lime	728	742				6-5/8"	1201
Red Rock	1140	1150		1170	Show oil and gas. Salt water.	5-3/16"	1832
Berea	1150	1195		1180			
Antrim (light)	1650						
Antrim (dark)	1725						
Traverse Form.	1805						
Traverse Lime	1856		1857	1879			
Total Depth		1879					

Remarks

Signed

D. C. Shackelford